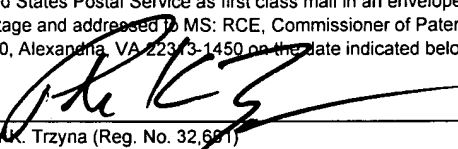




I hereby certify that this correspondence is being filed by depositing it in the United States Postal Service as first class mail in an envelope with sufficient postage and addressed to MS: RCE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By 
Peter K. Trzyna (Reg. No. 32,681)

Date September 8, 2004

PATENT

Paper No.

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Daniel L. Marks
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2155
Examiner : P. Winder

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, Applicant has previously submitted patents, publications, and/or other information of which the inventor is aware to help make this information of record. The Examiner is reminded to check those files for such materials.

I. COMMENT ON THE ENCLOSED ART

The section of the patent application subtitled "Background of the Invention" identifies material believed to be material to, or of interest in, the examination of the application and provides a concise explanation of the material. This Information Disclosure Statement transmits copies of information which the undersigned respectfully requests the Examiner to consider in the examination of the application.

While the Information Disclosure Statement, publications, and other information provided by Applicant may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended that these constitute an admission of "prior art" for this invention. This Information Disclosure Statement shall not be construed to mean that no other material information, as defined in 37 C.F.R. § 1.56, exists.

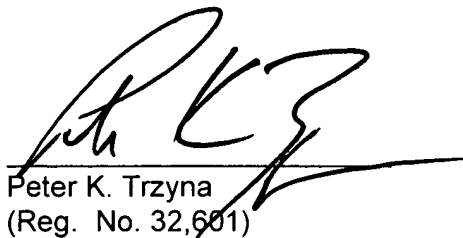
II. FEE

Should any fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

III. SIGNATURE

The patent attorney signs below based on information from the inventor's and the attorney's file.

Respectfully submitted,



Peter K. Trzyna
(Reg. No. 32,601)

Date: September 8, 2004

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Form PTO-1449 (modified)

SEP 10 2004

Atty. Docket No. AIS-P1-99

Serial No.
09/339,578

List of Patents and Publications for Applicant

Applicant: Daniel L. Marks

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 20, 1999

Group:

2765

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	5,774,668	June 30, 1998	Choquier et al.	395	200.53	June 7, 1995
	A2	5,933,599	Aug. 3, 1999	Nolan	395	200.48	July 17, 1995
	A3	5,956,509	Sep. 21, 1999	Kevner	395	684	Aug. 18, 1995

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"Host Extensions for IP Multicasting," S. Deering, Stanford University, August 1989, 16 Pages

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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